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I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR \$1.10 on the date indicated above and is addressed to the Assistant Commissioner of Patents & Trademarks, Washington, D.C. 20231.

Anne Harrison  
Anne Harrison

8-24-2001  
Date

JCS26 U.S. PTO

09/940256



08/24/01

Date: August 24, 2001

Docket No.: 2750-1483P

**BOX PATENT APPLICATION**

Assistant Commissioner for Patents  
Washington, DC 20231

Sir:

As authorized by the inventor(s), transmitted herewith for filing is a patent application applied for on behalf of the inventor(s) according to the provisions of 37 C.F.R. § 1.41(c).

Inventor(s): ALEXANDROV, Nickolai; APUYA, Nestor; BROVER, Vyacheslav; CHEN, Xianfeng; DUMAS, Jean-Baptiste; FANG, Yiwen; FELDMANN, Kenneth; JOFUKU, K. Diane; KIEGLE, Ed; KIMMERLY, Bill; KWOK, Shing; MASCIA, Peter; OKAMURO, Jack; PENNELL, Roger; SCHNEEGERGER, Richard; SUBRAMANIAN, Gopalakrishnan; TROUKHAN, Maxim; ZHENG, Liansheng

For: SEQUENCE-DETERMINED DNA FRAGMENTS AND CORRESPONDING POLYPEPTIDES ENCODED THEREBY

Enclosed are:

- ☒ A specification consisting of a description (\_\_\_\_ page(s)), claims (\_\_\_\_ page(s)), a schematic (\_\_\_\_ page(s)), and an abstract (1 page) totaling \_\_\_\_\_ pages
- ☐ ( ) sheet(s) of formal drawings
- ☐ Certified copy of Priority Document(s)
- ☒ Executed Declaration in accordance with 37 C.F.R. § 1.64 will follow
- ☒ Applicant claims small entity status under 37 C.F.R. § 1.27

0940256-000401

- ☐ Preliminary Amendment
- ☒ Information Sheet
- ☐ Information Disclosure Statement, PTO-1449 and reference(s)
- ☐ Amend the specification by inserting before the first line the sentence:

--This application claims priority on provisional Application No. filed on , the entire contents of which are hereby incorporated by reference.--

- ☒ Two identical sets of CD-Rs created using IBM-PC, MS-Windows operating system. The files contained on the CD-Rs are as follows:

File Name	Date Created	File Size
KNOCK-IN_01	8/24/2001	11.1 KB
Knock-in _02	8/24/2001	6.78 KB
knock_out	8/24/2001	1.56 MB
docket_80090_101_cdna_map_II_delta	8/24/2001	1.20 KB
Cluster Functions and Utilities 01	8/24/2001	12.3 KB
Cluster Functions and Utilities 02	8/24/2001	88.8 KB
Cluster Functions and Utilities 03	8/24/2001	6.10 KB
Cluster Functions and Utilities 04	8/24/2001	6.14 KB
Cluster Functions and Utilities 05	8/24/2001	36.4 KB
Cluster Functions and Utilities 06	8/24/2001	94.2 KB
Cluster Functions and Utilities 07	8/24/2001	8.24 KB
Cluster Functions and Utilities 08	8/24/2001	16.6 KB
Protein Domain Table	8/24/2001	2.62 MB

- ☐ Amend the specification by inserting before the first line the sentence:

-- This application contains a CDR, the entire contents of which are hereby incorporated by reference. The CDR contains the following files:

File Name	Date of Creation	File Size

--

- ☒ Other: ATCC Deposit receipts PTA-595, PTA-1161, PTA-1411, PTA-2007; Request for Nonpublication; Compact Disk Transmittal Letter

The filing fee has been calculated as shown below:

			LARGE ENTITY	SMALL ENTITY
BASIC FEE			\$710.00	\$355.00
	NUMBER FILED	NUMBER EXTRA	RATE FEE	RATE FEE
TOTAL CLAIMS	20-20 =		x 18 = \$0.00	x 9 = \$0.00
INDEPENDENT CLAIMS	3-3 =		x 80 = \$0.00	x 40 = \$0.00
MULTIPLE DEPENDENT CLAIMS PRESENTED			+ \$270.00	+ \$135.00
TOTAL			\$0.00	\$355.00

- ☒ The application transmitted herewith is filed in accordance with 37 C.F.R. § 1.41(c). The undersigned has been authorized by the inventor(s) to file the present application. The original duly executed declaration together with the surcharge will be forwarded in due course.

- ☐ A check in the amount of \$0.00 to cover the filing fee is enclosed.

- ☒ Please charge Deposit Account No. 50-1055 in the amount of \$355.00 to cover the filing fee. A triplicate copy of this transmittal form is enclosed.

- ☒ Please send correspondence to:

BIRCH, STEWART, KOLASCH & BIRCH, LLP - Customer No. 2292  
P.O. Box 747  
Falls Church, VA 22040-0747  
Telephone: (703) 205-8000

If the Primary Deposit Account No. 50-1055 is deficient and non-payment will result in a loss of rights, the Commissioner is

hereby authorized in this, concurrent and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17; particularly, extension of time fees.

Respectfully submitted,

CERES, INCORPORATED

By *L. F. Chung*  
Ling-Fong Chung, Reg. No. 36,482

3007 Malibu Canyon Road  
Malibu, CA 90265  
(310) 317-8953

Attachments

IN THE U.S. PATENT AND TRADEMARK OFFICE

**Compact Disk TRANSMITTAL LETTER**

Applicant: ALEXANDROV, Nickolai; APUYA, Nestor; BROVER,  
Vyacheslav; CHEN, Xianfeng; DUMAS, Jean-Baptiste;  
FANG, Yiwen; FELDMANN, Kenneth; JOFUKU, K. Diane;  
KIEGLE, Ed; KIMMERLY, Bill; KWOK, Shing; MASCIA,  
Peter; OKAMURO, Jack; PENNELL, Roger; SCHNEEGERGER,  
Richard; SUBRAMANIAN, Gopalakrishnan; TROUKHAN,  
Maxim; ZHENG, Liansheng

Appl. No.: NEW

Filed: AUGUST 24, 2001

For: SEQUENCE-DETERMINED DNA FRAGMENTS AND  
CORRESPONDING POLYPEPTIDES ENCODED  
THEREBY

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PATENT  
Attorney Dkt. 2750-1483P  
Client Dkt. 80090.005

If there are any problems concerning the Compact Disk Submission, please contact the undersigned at telephone number (310) 317-8953 or by facsimile at (310) 317-1921.

Respectfully submitted,

CERES, INCORPORATED

By *Ling-Fong Chung*  
Ling-Fong Chung, Reg. No. 36,482

3007 Malibu Canyon Road  
Malibu, CA 90265  
(310) 317-8953

Attachments